



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,949	12/19/2001	Franklin L. Gubernick	FG-1201	6460

21122 7590 07/09/2004

GUBERNICK ASSOCIATES
FRANKLIN L GUBERNICK
2540 N RISING STAR TR
TUCSON, AZ 85745

EXAMINER

YENKE, BRIAN P

ART UNIT	PAPER NUMBER
----------	--------------

2614

DATE MAILED: 07/09/2004

4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/025,949

Applicant(s)

GUBERNICK, FRANKLIN L.

Examiner

BRIAN P. YENKE

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-14 rejected under 35 U.S.C. 103(a) as being unpatentable over Inoue et al., in view of Applicant's Admitted Prior Art (AAPA).

In considering claims 1, 10-12 and 14

e) the claimed a still photograph data input is met by receiver 10 (Fig 1) which is able to store still video data recorded by a digital still camera in external memory 100 which is connected to external memory 45 of the receiver via an interface circuit.

f) the claimed a memory chip... is met by external memory 100 which stores the still video data and external memory I/F 45 which is connected to memory 100 via an interface circuit.

h) the claimed a logic circuit... is met by receiver 3 which is equipped with a basic function for enabling the user watch/listen to ordinary TV program and also provide the user the ability to view still images from a digital still camera stored in external memory 100 (page 6, para 0100).

Art Unit: 2614

Regarding limitations a-d and g, Inoue does disclose a display, circuits within the receiver and a power supply. However, Inoue does not disclose all the conventional features of a standard TV as claimed. The examiner notes that limitations a-d and g correspond to conventional features of a TV as described/disclosed by AAPA, and are thus not inventive.

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify Inoue which discloses a TV broadcast receiver system which is able to display or transfer to an external device still video pictures which have been captured from a digital camera and stored in memory, by utilizing a TV with conventional features, which would provide both the designer and user, the ability to upgrade a conventional TV set with the novel features as disclosed by Inoue.

In considering claims 2-3,

The claimed a remote control unit... is met by a users remote control (Fig 1) which is received by remote control interface 43 and sent to controlling portion 30 (Fig 1), where the user can select from the broadcast signal and still pictures if stored in external memory 100.

In considering claims 4-6,

Inoue does not disclose the details of the manufacturing i.e. whether the memory chip is permanent or semi-permanent (removable).

However, the method of implementing a memory into a system whether permanent (soldered as disclosed in specification) or semi-permanent (removable) are very much design features, and thus are not patentable features.

Art Unit: 2614

In considering claims 7-9,

Inoue does not explicitly disclose the still photograph memory input connected which may be removable, which is connected to a port of a computer, which is connected to a port of a digital camera.

However, it is notoriously well known in the art to connect a camera directly to a TV, directly to a computer and also a removable/inserted connector.

These are all obvious readily available features which allow a user the choice/method of connection to the TV (i.e. direct or via a computer) and also allowing the connection to be removed/inserted in lieu of other devices.

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify Inoue and AAPA which discloses a TV broadcast receiver system which is able to display or transfer to an external device still video pictures which have been captured from a digital camera and stored in memory, by providing the user/designer the option of a connection which may detachable, via a computer and via the port of the digital camera, thereby providing the user multiple options in receiving/display still photos.

In considering claim 13,

The claimed wherein said receiver is in the form of a disk drive is met by Inoue which discloses the use of a hard disk device (page 7, para 0117).

Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure—see cited references on attached form PTO-892.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Yenke whose telephone number is (703) 305-9871. The examiner work schedule is Monday-Thursday, 0730-1830 hrs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, John W. Miller, can be reached at (703)305-4795.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 872-9314

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist). Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703)305-HELP.

General information about patents, trademarks, products and services offered by the United States Patent and Trademark Office (USPTO), and other

Art Unit: 2614

related information is available by contacting the USPTO's General Information Services Division at:

800-PTO-9199 or 703-308-HELP

(FAX) 703-305-7786

(TDD) 703-305-7785

An automated message system is available 7 days a week, 24 hours a day providing informational responses to frequently asked questions and the ability to order certain documents. Customer service representatives are available to answer questions, send materials or connect customers with other offices of the USPTO from 8:30 a.m. - 8:00p.m. EST/EDT, Monday-Friday excluding federal holidays.

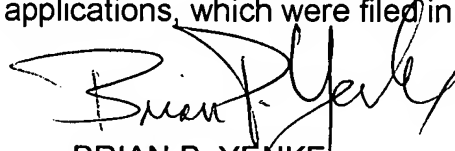
For other technical patent information needs, the Patent Assistance Center can be reached through customer service representatives at the above numbers, Monday through Friday (except federal holidays) from 8:30 a.m. to 5:00 p.m. EST/EDT.

General information brochures can also be obtained in person from the Patent Search Room located in Crystal Plaza 3, Room 1A03, 2021 South Clark Place, Arlington, VA 22202.

The Patent Electronic Business Center (EBC) allows USPTO customers to retrieve data, check the status of pending actions, and submit information and applications. The tools currently available in the Patent EBC are Patent Application Information Retrieval (PAIR) and the Electronic Filing System (EFS).

Art Unit: 2614

PAIR (<http://pair.uspto.gov>) provides customers direct secure access to their own patent application status information, as well as to general patent information publicly available. EFS allows customers to electronically file patent application documents securely via the Internet. EFS is a system for submitting new utility patent applications and pre-grant publication submissions in electronic publication-ready form. EFS includes software to help customers prepare submissions in extensible Markup Language (XML) format and to assemble the various parts of the application as an electronic submission package. EFS also allows the submission of Computer Readable Format (CRF) sequence listings for pending biotechnology patent applications, which were filed in paper form.



BRIAN P. YENKE
Primary Examiner
Art Unit 2614



B.P.Y.
19 June 2004